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1. A method of generating code for Enterprise JavaBean (EJB) components from a business process, comprising the steps of:

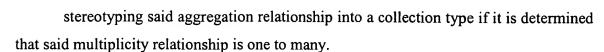
graphically modeling said business process using a UML drawing tool to provide an UML model having a plurality of EJB Classes;

defining relationships between said plurality of EJB classes;

stereotyping each of said plurality of EJB classes into one or more EJB components;

transforming each of said EJB components into EJB source code.

- 10 2. The method of claim 1, further comprising the step of compiling said EJB source code to generate EJB application in accordance with deployment properties.
 - 3. The method of claim 2, further comprising the step of deploying said EJB application to a server using one of the following: bean managed persistence or container managed persistence.
- 15 4. The method of claim 1, wherein the step of stereotyping stereotypes an EJB class into at least one of the following EJB component: Belonging, Session, Entity, Configurable Entity, Business Policy and Workflow.
 - 5. The method of claim 4, wherein an Entity EJB component comprises at least one interface and two EJB classes.
- 20 6. The method of claim 5, wherein said Entity EJB component being associated with a Primary Key class and a Value class.
 - 7. The method of claim 1, wherein each EJB component includes at least one of the following: name, stereotype, attribute and method.
- 8. The method of claim 7, wherein each attribute includes a pair of accessor methods.
 - 9. The method of claim 1, wherein said relationships includes at least one of the following: inheritance and aggregation.
 - 10. The method of claim 9, wherein said aggregation includes multiplicity.
 - 11. The method of claim 10, further comprising the steps of:
- determining if said multiplicity relationship is one to many; and



- 12. The method of claim 11, wherein said collection type includes one of the following: Set, Array, List or Map.
- 5 13. The method of claim 1, wherein each EJB component is a Smart Component having at least one Smart Feature.
 - 14. The method of claim 13, wherein said Smart Feature includes one of the following: SmartKey, SmartHandle and SmartValue.
- 15. The method of claim 1, wherein said Smart component is an eBusiness Smart 10 Component.
 - 16. The method of claim 1, wherein the step of transforming includes the step generating said EJB codes according to a Code Template Dictionary.
 - 17. The method of claim 16, wherein said Code Template Dictionary includes key-value pair entries.
- 15 18. The method of claim 17, wherein values of said Code Template Dictionary represent EJB code templates.